



# CROP WEATHER

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**Agricultural Summary:** Scattered showers and cooler temperatures throughout the State allowed producers 4.3 days suitable for fieldwork last week, with alfalfa cutting the main activity. Topsoil moisture was rated 12 percent very short, 27 percent short, 57 percent adequate, and 4 percent surplus. Subsoil moisture was rated 16 percent very short, 38 percent short, and 46 percent adequate.

**Field Crop Report:** Ninety-four percent of the **corn** is in the dough stage, 2 points ahead of last year and 3 points ahead of the 5-year average. Sixty-one percent of the corn is in the dent stage, 1 point ahead of last year but the same as the 5-year average. Corn condition is rated 4 percent very poor, 12 percent poor, 33 percent fair, 46 percent good, and 5 percent excellent. Ninety-seven percent of the **soybeans** are blooming, 4 points ahead of last year and 1 point ahead of the 5-year average. Eighty-four percent of the soybeans are setting pods, 1 point ahead of last year but 1 point behind the 5-year average. Soybean condition is rated 2 percent very poor, 11 percent poor, 38 percent fair, 44 percent good, and 5 percent excellent. Eighty-six percent of the **sorghum** has headed, compared with 77 percent last year and 82 percent for the 5-year average. Thirty-one percent of the sorghum is in the coloring stage, compared to 22 percent last year and 34 percent for the 5-year average. Sorghum condition is rated 4 percent very poor, 16 percent poor, 43 percent fair, 34 percent good, and 3 percent excellent. Ninety-four percent of the **cotton** is squaring, compared with 100 percent last year and 96 percent for the 5-year average. Sixty-eight percent of the cotton is setting bolls, 13 points behind last year and 8 points behind the 5-year average. Cotton condition is rated 1 percent very poor, 8 percent poor, 37 percent fair, 45 percent good, and 9 percent excellent. Ninety-two percent of the **sunflowers** have bloomed, compared to 76 percent last year and 86 percent for the 5-year average. Twenty-seven percent of the sunflowers are in the ray flowers dry stage. Sunflower condition is rated at 1 percent very poor, 9 percent poor, 43 percent fair, 42 percent good, and 5 percent excellent. Ninety-three percent of the third cutting **alfalfa** has been harvested, compared with 94 percent for last year and 91 percent for the 5-year average. Thirty-four percent of the fourth cutting alfalfa has been harvested, compared with 23 percent last year and 27 percent for the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 8 percent very poor, 17 percent poor, 43 percent fair, 31 percent good, and 1 percent excellent. Feed grain supplies are rated 2 percent very short, 8 percent short, 87 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 2 percent very short, 9 percent short, 80 percent adequate, and 9 percent surplus. Stock water supplies are rated 6 percent very short, 15 percent short, 78 percent adequate, and 1 percent surplus.

This is a cooperative effort with Kansas State Research & Extension Service,  
the KSU Weather Data Library, and Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 08/21/05

	Very Poor	Poor	Fair	Good	Excellent
Corn	4	12	33	46	5
Soybeans	2	11	38	44	5
Sorghum	4	16	43	34	3
Range & Pasture	8	17	43	31	1

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/21/05

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Dough	86	93	93	94	96	98	91	97	99	94	85	92	91
Corn Dent	22	56	43	71	67	73	60	79	87	61	42	60	61
Corn Mature	0	3	12	7	4	30	13	11	63	18	N/A	12	17
Soyb Bloomed	99	84	100	98	99	100	100	99	92	97	96	93	96
Soyb Podded	78	57	91	84	92	95	100	79	71	84	75	83	85
Sorg Headed	92	79	70	95	89	83	98	90	92	86	80	77	82
Sorg Colored	11	22	7	37	30	38	55	39	59	31	20	22	34

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/21/05

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.0	5.0	5.1	4.4	4.3	4.2	3.4	3.8	4.3	4.3	5.7	5.4
Topsoil Moisture (Percent)												
Very Short	5	46	47	4	20	8	3	0	0	12	23	3
Short	40	42	14	33	29	31	17	20	30	27	39	29
Adequate	55	12	39	63	42	58	68	80	62	57	36	66
Surplus	0	0	0	0	9	3	12	0	8	4	2	2
Subsoil Moisture (Percent)												
Very Short	9	54	43	5	23	11	0	2	14	16	19	9
Short	71	39	28	52	46	38	28	31	26	38	46	33
Adequate	20	7	29	43	29	50	71	67	60	46	35	57
Surplus	0	0	0	0	2	1	1	0	0	0	0	1

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/21/05

Station		Temperature					Precip	Station		Temperature					Precip
		Air			Soil 4"					Air			Soil 4"		
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby	95	50	72	91	67	0.71	SC	Hesston	97	64	76	87	69	0.89
WC	Tribune	94	53	73	83	70	0.01	NE	Powhatt	94	59	76	88	70	1.70
SW	Grdn Cty	96	54	73	95	64	0.00	NE	Manhat	96	59	76	93	72	1.89
NC	Scandia	93	58	74	90	66	0.43	EC	Ottawa	94	64	76	86	70	1.51
C	Hays	97	55	74	93	66	0.48	EC	Slvr Lk	97	60	76	91	72	2.72
SC	Hutch	100	63	78	89	82	0.75	EC	Rossvl	96	61	76	91	72	2.40
SC	St John	100	63	78	93	66	0.85	SE	Parsons	97	67	79	91	73	2.35

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING AUGUST 21, 2005

Chayams 0.35	Rawlins 0.75	Osborne 0.70	Norton 1.28	Phillips 0.49	Smith 0.11	Jewell 1.22	Republic 1.70	Washington 1.15	Marshall 3.56	Brown 3.37	Dawson 3.32
Sherman 0.75	Thomass 0.83	Shoshone 0.13	Goshute 1.91	Rocky 0.23	Osborne 0.31	Michell 0.53	Cloud 0.78	Clay 0.43	Rocky 1.99	Pottaw 2.32	Adrian 3.30
Wilcox 0	Lodge 0	Gore 0	Trego 0.01	Ellis 0.35	Russell 1.77	Lincoln 0.60	Ottawa 0.39	Clay 0.43	Rocky 1.99	Pottaw 2.32	Adrian 3.30
Grosvont 0.09	Wichita 0.15	Scott 0	Lane 0	Ness 0.02	Rush 0.47	Barton 1.71	Elworth 0.76	Clay 0.43	Rocky 1.99	Pottaw 2.32	Adrian 3.30
Hamilton 0	Kearney 0	Finney 0	Hodgeman 0	Parsons 0.59	Steford 1.34	Plano 2.06	Harvey 0.81	Clay 0.43	Rocky 1.99	Pottaw 2.32	Adrian 3.30
Stanton 0	Grant 0.02	Haskell 0	Gray 0.66	Port 0.16	Kearney 0.67	Kingman 1.69	Sedgewick 0.55	Clay 0.43	Rocky 1.99	Pottaw 2.32	Adrian 3.30
Morton 0.06	Stevens 0.07	Seward 0.09	Noble 0.60	Clark 1.47	Comanche 1.29	Barber 0.45	Harper 0.29	Clay 0.43	Rocky 1.99	Pottaw 2.32	Adrian 3.30

Omission of an entry indicates report not received.